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PATENT ATTORNEY DOCKET NO. 005092-00076 371(c) filing of PCT/US2004/000630

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

David Strand et al.

Examiner:

Serial No.:

10/542,493

Group:

Unassigned

Filing Date:

July 15, 2005

Title:

METHOD AND APPARATUS FOR DETERMINING THE ISOELECTRIC

POINT OF CHARGED ANALYTE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Express Mail Receipt No. EV 641701707 US

Dear Sir:

I hereby state that the following enclosed documents:

- 1. Transmittal Letter;
- 2. Information Disclosure Statement (2 pages);
- 3. Form PTO-1449;
- 4. Copies of two (2) references;
- 5. Copy of the International Search Report issued in PCT/US2004/000630;
- 6. Copy of the International Preliminary Examination Report and Written Opinion issued in PCT/US2004/000630; and
- 7. Return postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to Mail Stop Provisional Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Laurie Hall

Signature of person mailing above-identified papers

EVE4701707US



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INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§ 1.97-1.99, Applicants herewith submit the enclosed PTO Form 1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the United States patents cited herein are not being submitted according to the August 5, 2003, U.S. Patent and Trademark Office Official Gazette Notice regarding Information Disclosure Statement filings. Copies of the remaining references are enclosed. Copies of the International Search Report and the International Preliminary Examination Report and Written Opinion issued in prior PCT application number PCT/US2004/000630 are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. § 1.97, this statement is being filed:

within three (3) months of the Filing Date or before the mailing date of the First X (1) Office Action on the merits; or

USSN 10/542,493 Express Mail Receipt No. EV 641701707 US

	(2)	after the period defined in (1) but before the mailing date of a Final Rejection or									
Notice	of Allo	owance, and the requisite Certification or fee under Rule 1.17(p), namely \$180.00,									
is included herein; or											
	(3) after the mailing date of a Final Rejection or Notice of Allowance but before the										
payme	payment of the Issue Fee, and the requisite Certification, petition, and petition fee are included										
herein.											
	It is re	spectfully requested that each of the documents shown on the attached form PTO-									
1449 be made of record in this application. Copies of these documents (CHECK ONE):											
1447 be made of record in this application. Copies of these documents (Cribert Orth).											
X	are enclosed herewith (except U.S Patents); or										
	are in the file of related application Serial No. 00/000,000, filed,										
and are thus not being resubmitted herein.											
	Early examination and allowance of the present application are respectfully solicited.										
FEE AUTHORIZATION											
	Although no fee is believed due, the Commissioner is hereby authorized to charge any										
additional fees or overpayments to Deposit Account No. 19-0733.											
		Respectfully submitted,									
Date:	1	Peter D. McDermott, Reg. No. 29,411 Attorney for Applicant BANNER & WITCOFF, LTD. 28 State Street, 28 th Floor Boston, MA 02109-1775 Tel: (617) 720-9600 Fax: (617) 720-9601 E-Mail: pmcermott@bannerwitcoff.com									

USPTO Form 1	44 9	U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 005092.00076 Serial No. 10/542,493						
SIPE				Applicants: David Strand et al.						
INFORMATION DISCLOSURE CITATION Sheet 1 of 1			CHATION	Filing Date: July 15, 2005			Group:			
SEP 0 1 2	771		U.S. PATENT	DOCUMENTS						
aminer Management		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)			
	AA	4,680,102	07/14/1987	Ishiwatari	204	299 R	11/22/	11/22/1985		
	AB	5,298,143	03/29/1994	Ivory et al.	204	301	01/15/1993			
	AC	6,277,258	08/21/2001	Ivory et al.	204	450	05/06/1999			
	AD	6,284,115	09/04/2001	Apffel	204	518	09/21/1999			
	AE	2001-0034435	10/25/2001	Nochumson et al.	536	23.1	01/29/2001			
	AF									
	AG									
	AH									
	AI									
	AJ									
			FOREIGN PATER	NT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Class	Subclass		slation		
	177	<u> </u>			<u> </u>		YES	NO		
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	AN				ļ					
	AO									
	AP									
		OTHER DOCU	JMENTS (including Au	uthor, Title, Date, Pertinent	Pages, etc.)					
	AQ	Ackers et al., "Determination of stoichiometry and equilibrium constants for reversibly associating systems by molecular sieve chromatography," <i>Proc. Nat. Acad. Sci. USA</i> 53: 342-349 (1965)								
	AR	Koegler and Ivory, "Field Gradient Focusing: A Novel Method for Protein Separation, <i>Biotechnol. Prog.</i> , 12:822-836 (1996)								
	AS									
	AT Written Opinion issued in PCT/US04/00630									
	AU									
EXAMINE	R				DATE CO	NSIDEREI	D	_		
*EXAMINER: considered. Inc	Initial if re	eference considered, whether of this form with next commu	or not citation is in conformar inication to Applicant.**Copi	nce with MPEP 609. Draw line the	rough citation in time of this si	f not in conforubmission.	rmance and	i not		